

Jones Wins Undergrad Presidency; Thomas' Publicity Campaign Cited In Close Vice-Presidential Victory

Experience scored an even split in the elections for Undergraduate Association President and Vice-President held Tuesday. Mal Jones '57, capitalized on his association with student government groups, "musical groups, religious groups and honorary societies" among others, to win the presidency easily over freshman Bud Long in spite of the latter's twenty-five years of age, several of them spent in the armed forces.

But Fitz Rawls '57 who, as Secretary to Institute Committee this year, had an unmatched opportunity to learn the duties of the Vice-Presidency, lost to Tom Thomas '57 in a race which the present veep, Richard Reskin '56, termed "a publicity campaign" between Thomas and Don Aucamp '57.

Thomas agreed that his victory was due largely to an intensive campaign which he mapped out during the mid-term vacation. This involved a large array of posters and a door-to-door campaign in Baker and Burton Houses, all designed to "get my name known on campus."

In the actual vote count, Jones had 509 votes to Long's 501 for the presidency. Thomas won the vice-presidency by 58 votes over Aucamp, 597 to 539. Because of the special method of counting ballots, Rawls' exact vote count is not available. However, he was not too far behind.



MALCOLM JONES '57

The total number of votes cast, including odd ballots and write-ins, was 1195, or about 81% of the undergraduate class. This represents a slight increase over last year's showing, when just over a quarter of the class voted.

Some observers attribute this increase to a "get-out-the-vote" campaign by the Freshman Class, which, they say helped improve Bud Long's showing. Long, although well beaten, did better than was generally expected.

The newly-elected officers will be



TOM THOMAS '57

installed at an Inscomm meeting, March 14.

Mal Jones, commenting on his victory, stated that he plans to "carry out the policies" enumerated in his campaign letter. Among these, he cited "Inscomm's moral issue of Senior Rings", saying, "I don't think legislation will help. I don't think the matter should be put on the same basis as it is at West Point where the committee does not have the worthwhile opportunity of meeting and discussing price with the various firms . . . The important thing is for the students to be more careful in selecting their committee."

On the proposed Student Union Building and on the proposed and approved Commuter Center, Jones said he would press for "positive action". He also hopes to alleviate the parking situation by securing the elimination of "unnecessary restrictions" along Memorial Drive.

The question of communications between students, between student groups, and between students and their leaders, drew the attention of both winning candidates. Thomas

(Continued on page 3)

Installation Of Incoming AA Heads Held At Last Tuesday's Meeting

The main order of business of the Executive Committee of the Athletic Association last Tuesday night was the installation of the new officers. The meeting was opened by the former president who gave his views on the duties of AA. Bruce Blanchard '57, then took over as the new President. With him were installed Robert Heitman '57, as Varsity Vice President and Thomas O'Connor '58, as Intramural Vice President, and Glenn Strehle '58 as Recorder. These men were elected at a previous meeting.

The new officers then discharged their first duties by electing Robert Parente '58 to Treasurer; Dave Foreman '57 to Equipment Manager; and Dennis Powell '57 to Publicity Manager; to fill the remaining three positions on the ExecCom. They followed the recommendations handed them by the outgoing committee.

With the elections and appointments out of the way, the new ExecCom proceeded to fill vacant intramural managerial positions. A group of men were interviewed and the board appointed Bob Smith '58 IM Volley Ball Manager. He was formerly the assistant manager in that sport. Dave Berg '58, previously the assistant Track and Tennis Manager, was appointed to be the new manager for intramural golf. Dan Huestis '58, was named assistant Volley Ball Manager. Rich Simons '59, who was assistant Bowling and Table Tennis Manager is now assistant Intramural Swimming and Squash Manager. The ExecCom is still looking for an experienced and capable man to be Manager for that sport.

It was announced that intramural golf, which was shown to be overwhelmingly favorable in an intramural sports poll conducted last fall, has been scheduled for the season. The dates are not yet set as the AA is investigating the possibility of reserving public links for the tournament.

Also, the IM council is considering awarding individual trophies annually to intramural winners and reserving a cup to be kept on display at the Institute where their names would be inscribed. Any action taken along these lines is subject to AA approval.

The staff will function in a supervisory and planning capacity for the drill program.

Projects to be undertaken this term include a survey of the Cadet evaluation systems, preparation for the Armed Forces Day Parade, and consideration of methods for improving the ROTC program as a whole.

Increase Announced In Army ROTC Staff

The Military Science Department recently announced that the ROTC Cadet Staff had been increased in size and that the scope of its activities had been expanded. It now contains all of the major positions found on a typical military staff.

Previously the staff included only a Cadet Colonel and a Cadet Adjutant. As a result of the expansion it now contains the following Cadets: Col. John M. Watts, Cadet Colonel; Lt. Col. John S. Saloma, Executive Officer; Major Julio B. Arroyo, Personnel (S-1); Major Frederick W. Baum, Public Information (S-2); Major William E. Webb, Operations (S-3); Major Guy L. Schmidt, Supply (S-4). Major Vernon E. Robbins of the Military Science Department has been named staff advisor.

The staff will function in a supervisory and planning capacity for the drill program.

Projects to be undertaken this term include a survey of the Cadet evaluation systems, preparation for the Armed Forces Day Parade, and consideration of methods for improving the ROTC program as a whole.

Inscomm

Subcommittee Reports Presented

The Institute Committee meeting Monday evening was opened by the report of the Student Committee on Educational Policy which is recently investigating Freshman instruction. Jon Hathaway, '56 reported that at the present there is no graduate program in teaching fundamentals available, and such a program is highly recommended by the SCEP along with several other points dealing with the teaching-research problems.

Next on the agenda, the Judicial Committee report (Fred Culick '56) included the information that the committee now has enough evidence on hand to support most of the charges against "Voo Doo" in connection with its recent article "From Cook to Crook." Such evidence will now be put in the hands of the administration.

Continuing, the Public Relations Committee report, given by Julio Arroyo '56, was unique to that committee in that it was the first defining the purpose of the committee. The report stressed the difficult position of MIT, in that public relations problems encountered here are of a much larger scale than those of a smaller college or university, due to the Institute's wide-spread reputation. Thus the P.R.C. as the "Official Undergraduate Publicity Bureau" must constantly maintain and create favorable relations with the public by releasing information, maintaining contact with students' former secondary schools, and acting as a liaison group between the MIT community and individuals interested in its welfare. One recommendation is that Inscomm, in cooperation with "The Tech" invite all local editors to functions in order to foster better relations.

The Open House Program, which has been open to much discussion for the last year, should be continued, says the P.R.C., but only under the direction of student government. Highly successful in the past, this program has previously drawn over 800 students and faculty members from the Boston area. To remove such a program from P.R.C. would, the report states, "defeat the purpose of Open House." P.R.C. has, in the past, handled this task and has "proven its competence in its execution."

The Carnival, to be held March 10 from 7 p.m. to 12 p.m., will have Bill Marlow of WCOP, unofficially the object of the world's largest fan club among disk jockeys, to be in charge of the dance, reported Phil Spertus '56 chairman of that committee.

Inscomm spending must be cut, Bill Hansen '56 brought out, as expenses

(Continued on page 4)

All-Tech Sing Date Will Be March 17; Sig Ep Title-Holders

EGBERT rides again on March 17 at 8:30 p.m. in Kresge Auditorium, as the dorms and fraternities square off at one another in the annual All-Tech Sing. As in the past, the singing groups will be vying for one or both of two prizes, one the All-Tech Sing Cup for the best singing and musicianship, and the other EGBERT, who goes to the group with the most novel and imaginative presentation. In accordance with custom, no one, not even the members of the Baton Society which sponsors the event, will know just what EGBERT is until it is presented to the winning group.

Among the notable attractions this year are the Burton House Varsity Variations, which last year ran off with EGBERT. The Sigma Phi Epsilon group will be out to get the Cup for the third straight time, thus retiring the trophy. The last organization to do this was Sigma Nu, in 1951-2-3.

Tickets for All-Tech Sing 1956 will go on sale Monday, March 5, in Building 10. They will cost only 80c, and there are no reserved seats.

All living groups planning to enter the 1956 All-Tech Sing must have their final program notices submitted by Friday, March 2. The Baton Society emphasized the fact that any program received after this date will not be accepted. All program notices should be submitted to Jack Dennis, Room 10-319.

Dramashop's "Evening Of One Act Plays" Curtain 8:30 Tonight On Three Dramas

This evening the Dramashop will present a follow-up to its October "Evening of One-Act Plays" which was so well received last semester. This second free program consists again of two one-act plays. The productions to be given are Noel Coward's "Fumed Oak", directed by David Lukens '56, and Irwin Shaw's "The Shy and the Lonely", directed by Michael Hall '57. The program will be held in Kresge Auditorium's Little Theatre. Following the two student-produced and directed plays will be an audience-participation critique and refreshments. The casts for the two plays were chosen from tryouts held February 7 and 8, and is made up of students from Emerson, Wellesley, and MIT. The curtain is at 8:30 p.m., but if attendance matches that of last October, it would be advisable to arrive before then.

Dramashop's Fall productions were of a similar nature to those to be presented tonight. They were the first productions to come from Dramashop following a term of dormancy and held terrific interest both



from participants and on-lookers. At the time the organization chose two quite different plays, "The Fallen Disciple", a serious drama, and "The Merry Death", a classical harlequinade. Both of these productions were put on at a cost of less than \$10.

During the middle of March, the

Dramashop will present another in this same series of one-act plays. Tryouts for this third production of one-acts will be held on February 29 and March 1 in the Little Theatre. Directors and plays will be announced soon. Actors, technicians, designers, and crews are needed.

The Tech

VOL. LXXVI Friday, February 24, 1956 No. 6

ROBERT H. ROSENBAUM '57 General Manager ROBERT G. BRIDGHAM '57 Managing Editor

JOHN A. FRIEDMAN '57 Editor STANLEY SHAPIRO '58 Business Manager

All Consulting Work by Langord Vicini, Associates.

Entered as second class matter at the post office at Boston, Massachusetts

reviews

Choral Society

If Monday evening's rendition by the MIT Choral Society of Hindemith's *Apparebit Repentina Dies* and Brahms' *Ein Deutsches Requiem* is any indication of the musical prowess of this organization, their proposed European sojourn this summer should meet with great success.

The chorus, composed of students and staff, and incidentally, Professor Ernst Levy, was augmented by members of the Boston Symphony Orchestra—all under the baton of Klaus Liepmann. Soloists for the evening were Helen Boatwright, soprano, and John Hornor, bass-baritone. As usual, Kresge Auditorium provided the marvelous acoustics for which it is fast becoming famous.

Both numbers, although religious in nature, are so different that they provided an enjoyable contrast. The program opened with the *Apparebit*, which is a short composition by the contemporary German composer, Paul Hindemith. No strings were employed in the orchestra, and, except for a blaring horn now and then, the presentation was good. Mr. Liepmann had the group under excellent control and stimulated the group to almost inspirational singing. After a rather long intermission the concert continued with the immortal *German Requiem*. Again Mr. Liepmann demonstrated his ability by literally "pulling" out the sonorous passages and by building long, gradual, thrilling crescendos—both with the chorus and the orchestra. One might say that the group had been (by SOME devious method) emotionally conditioned for this. The chorus, singing in German, exhibited good diction and pronunciation. Miss Boatwright displayed herself as a truly fine soprano singing her passages with precision.

She did a superb job of communicating her warmth and feeling of the music to the audience. Mr. Hornor, however, although quite competent, was by no means Miss Boatwright's musical equal. His voice was weak and he appeared very ill at ease. Attacks, releases, and general dynamics of the group were so good they deserve special mention. This, of course, is due mostly to the conducting ability of the director and it is GRATIFYING to note that by either personal choice or by pressure from the society, Mr. Liepmann has discarded his idiotic physical gyrations, his impossible beats, his nonsensical foot-stamping, and has settled down to really commendable conducting.

As a matter of interest, this reviewer was able to count only eight tenors in the whole group! Certainly MIT has more than eight tenors within the realm of students and staff. This was, in fact, the only drawback in making the evening a fine musical experience. At times, one wondered whether or not a tenor section existed at all.

The performance was enthusiastically received by the near capacity audience and one only wishes that more time were available for rehearsals so that this society could give more frequent concerts.

—Allen C. Langord '57

standing room only

"The Boy Friend" by Sandy Wilson
Starring Jo Ann Bayless and John Hewer
Produced by Cy Feuer and Ernest H. Martin
Shubert Theatre, through March 4
Matinee Wednesday and Saturday

There were no "Roaring 20's" in England, for, as you are told in the introduction to "The Boy Friend", nothing ever roars in England! But after a few minutes of this happy spoof have whizzed by your eyes, you begin to think that they growled, at least. By the time it is all regrettably over, there is only one thing to think: you have just seen the fastest, lightest, and yet the most gentle satire of all.

Written, produced, and acted by people who were not even a gleam in those glittering days before FDR and "ShhBoom", how could this happen? How could people who never saw a raccoon coat bring the audience so much enjoyment, with no more than well-made sets and costumes to put the idea over? Most probably because this group of youngsters has managed to catch that "thing" about the twenties that makes them amusing not only to our parents, but to those of us who came along afterward. It's an element of gentle chiding, where the characters are just a little too exaggerated, posture a little too correct, and the girls a little too shy, to be taken seriously. This is satire at its lighthearted best, for you can't even class "The Boy Friend" as serious satire. When this show goes, it goes like blazes, and the

audience is swept up with it; there's no time for anything serious! With music by the Bearcats (the only ones in the company who look like they might have been around then) and a few characterizations that will still be found in girls' schools even today, "The Boy Friend" is nothing more than it skillfully pretends to be: fun.

COMING . . .

The road company of "Bus Stop," William Inge's newest Broadway show, with Peggy Ann Garner doing the leading female, will open at the Colonial March 5 for two weeks. . . . At the Opera House, also on the 5th, the same team of Feuer and Martin who presented "The Boy Friend" will bring their production of "Can-Can" to Boston for two weeks. . . . Newest musical in town will be the pre-Broadway showing, starting March 13 for four weeks, of Frank Loesser's "Most Happy Fella," at the Shubert.

Lyric Theatre, Boston's brand-new resident theatre, will present Jean Anouilh's "Thieves Carnival" March 1 to 18 in their theatre near the Christian Science Church off Mass. Avenue. . . . The 108th Hasty Pudding will open at Harvard on March 14 for two weeks.

—by Michael Hall '57

Role Of The Value Consultant

Editor's Note: This is the second of five parts of Dr. Hartmann's report on the area of value theory.

by Dr. Robert S. Hartmann

As consultant to the Dean of Students, I cannot, of course, in every single case bring the whole of Value Theory to bear explicitly, but I can do so implicitly; and I can do so explicitly in such projects which are of a very large and complex nature and require a large amount of study.

To mention three kinds of problems in which I am engaged, one refers to the exact formulations of value, the second to seemingly small problems with large theoretical implications, and the third to very large problems, which demand value-theoretical explications.

The first kind refers to the question, *How seriously can and should M.I.T. take its commitment to moral and spiritual values?* That such a commitment exists has been expressed many times, particularly eloquently by President Killian in his Report for the year 1954. The religious program, he says is "part of a broader spiritual program long evolving at the Institute. . . . An institution which embraces general as well as professional education must give attention to man's spiritual life—to the place of religion in man's history, in contemporary society and in the life of the individual. It also must encourage an understanding of those postulates which underlie our society's concept of virtue."

In its commitment to spiritual values, on the one hand, and its technological activity, on the other hand, M.I.T. is an epitome of our society. How seriously does our society—and M.I.T.—have to take its religious commitment and what does it mean to take it seriously? It would mean, obviously, to act in every aspect of our lives on the basis of the norms which our religious and other values dictate. This is possible only if these values are known explicitly enough to be applicable to, and discernible in, every life situation. This means, of course, that these values must be known, and must be known as precisely, and pursued as conscientiously, as science itself.

One part of my activity is, therefore, to make clear that these values have as complex a structure as science itself, and that it is not enough intuitively to want to follow them but that one must make a rational effort to understand them. Since every action of ours is a value action—whether we know it or not—unconscious valuation—especially in actions of institutional or even national importance—is liable to valuational error, just as unconscious factual activity is liable to factual error.

The main problem in this connection—which also appears prominently in the teaching of value theory—is that of making clear the distinction between the theory of value and its subject matter, that is, between *thinking about* value and *valuing* itself. Many believe that thinking about value contradicts valuation, that to know about value destroys value. Actually, as some of the students have found, theory of value deepens the value experience—just as the theory of music deepens the musical experience. This part of my activity may be called *Value Appreciation*.

The second part may be called *Value Application*. This, as was mentioned, is either implicit or explicit, depending on the complexity of the problem. It is implicit in individual counseling situations, where value theory comes into play no more than a doctor's theoretical science comes into play in a consultation. What counts in such a situation is the personal sympathy with the student and empathy with his problem. Here we have the practice of valuation itself, not, as in teaching, the explanation of a theory. Valuation, in this practical sense, is what I called an art. Thus, in the usual two categories of student problems, personal and academic ones, my counseling activity is not too different from any other counseling; except that I try to make clear to the student the background of my advice and its implications. This has led, in some cases, to a student's self analysis and thus the solution of his problem by making clear to himself the nature and significance of the values involved. Here the knowledge of value theory proved practically helpful.

RADIO STATION WMIT
ANNOUNCES THAT COMMENCING

FEBRUARY 26, 1956

IT WILL OPERATE AS

RADIO STATION

WTBS

THE RADIO VOICE OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

640 kc on your AM dial



THE CARE AND FEEDING OF ROOM-MATES

Today we take up room-mates, a delightful phenomenon of American college life. Having a room-mate is not only heaps of fun; it is also very educational, for the proper study of mankind is man, and there is no better way to learn the dreams and drives of another human being than to share a room with him.

This being the case, it is wise not to keep the same room-mate too long, because the more room-mates you have, the more you will know about the dreams and drives of human beings. And that's what we're all after, isn't it?

So try to change room-mates as often as you can. A recent study made by Sigafos of Michigan State shows that the best interval for changing room-mates is every four hours.

Now let us discuss how to go about choosing a room-mate. Most counselors agree that the most important thing to look for in

room-mates is that they be people of regular habits. This, I say, is arrant nonsense. What if one of their regular habits happens to be beating a great gong from midnight to three a.m.? Or growing cultures in the tooth glass? Or reciting the Articles of War? Or peanut brittle?

Regular habits indeed! I say that beyond quibble, far and away the most important quality in room-mates is that they be exactly your size. Otherwise you will have to have their clothes altered to fit you, which can be a considerable nuisance. In fact, it is sometimes flatly impossible. I recollect one time I roomed with a man named Tremblatt Osage who was just

under seven feet tall and weighed nearly four hundred pounds. There wasn't a blessed thing I could use in his entire wardrobe—until one night when I was invited to a masquerade party. I cut one leg off a pair of Tremblatt's trousers, jumped into it, sewed up both ends and went to the party as a bolster. (Incidentally, I took second prize. First prize went to a girl named Antenna Wilkins who poured molasses over her head and went as a candied apple.)

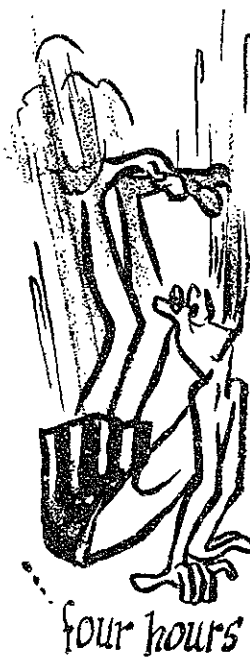
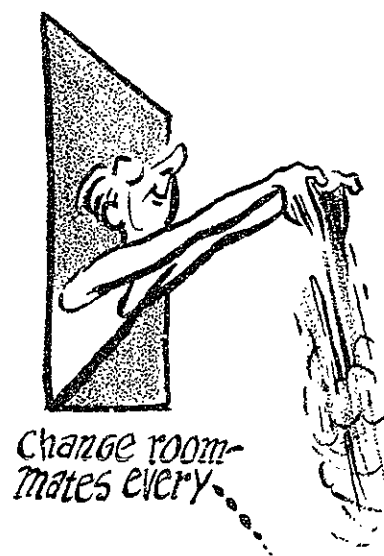
But I digress. Let us get back to the qualities that make desirable room-mates. Not the least of these is the cigarettes they smoke. When we borrow cigarettes, do we want them to be harsh, shoddy, and disdainful of our palates? Certainly not! What, then, do we want them to be? Why, we want them to be gentle, delicately-reared, and designed to suit the tempo of today's broader, easier life! And what cigarette is gentle, delicately-reared, and designed to suit the tempo of today's broader, easier life? Why, Philip Morris, of course! (I'll bet you knew it all the time!)

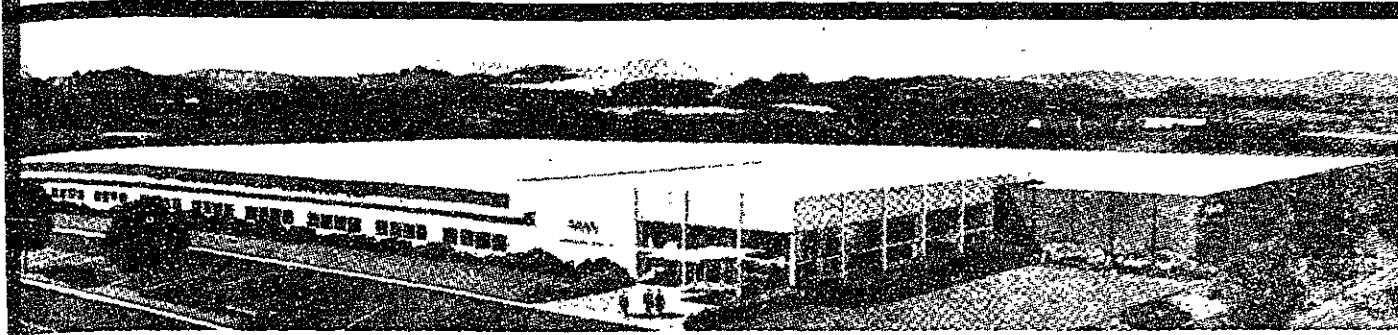
To go on. In selecting a room-mate, take great pains to find someone who will wear well, whom you'd like to keep as a permanent friend. Many of history's great friendships first started in college. Are you aware, for example, of the remarkable fact that Johnson and Boswell were room-mates at Oxford in 1712? What makes this fact so remarkable is that in 1712 Johnson was only three years old and Boswell had not been born yet. But, of course, children matured much earlier in those days. Take Wolfgang Amadeus Mozart who wrote his first symphony at the age of four. Or Titian, who painted his first masterpiece at five. Or Hans Otto McGrath, who was in many ways the most remarkable of all; he was appointed chief of the Copenhagen police department at the age of six!

(It must be admitted, however, that the appointment was less than a success. Criminals roamed the city, robbing and looting at will. They knew young McGrath would never pursue them; he was not allowed to cross the street.)

The makers of Philip Morris, who sponsor this column, cordially invite you and your room-mate to try today's new, gentle Philip Morris. It's always welcome!

©Max Shulman, 1956





NCR—Electronics Division Modern R & D Facility

BS — MS — PhD

ELECTRONIC ENGINEERS

PHYSICISTS

Explore YOUR career opportunities in COMMERCIAL applications of
ADVANCED BUSINESS COMPUTER SYSTEMS

The National Cash Register Company — Electronics Division is seeking a limited number of academically qualified personnel with Bachelor's or advanced degrees in Electronics Engineering and Physics to join our Research and Development staff.

The new facility, pictured above, has been engineered to provide the finest in working conditions and is equipped with the most modern scientific laboratories and test instruments.

In addition to excellent working conditions, we offer professional atmosphere, challenging new fields and generous employee benefits. Your future may lie with this national organization — noted for its leadership in the field of business machines. Your career and our future are both based on selectivity. You are invited to participate in the campus interview program scheduled for February 29th. Current engineering research programs are as follows:

TRANSISTOR CIRCUITRY

LOGICAL DESIGN

MAGNETIC CORES

COMPUTER SYSTEMS

SEMI-CONDUCTORS

Contact your Placement Office
to schedule interviews for
Wednesday—February 29th

National Cash Register Company

ELECTRONICS DIVISION

100 WEST EL SEGUNDO BOULEVARD • HAWTHORNE, CALIFORNIA

* TRADE MARK REG. U.S. PAT. OFF.

OPPORTUNITIES FOR ENGINEERS AND METALLURGISTS

Hamilton Standard Division United Aircraft Corporation

Designers and Manufacturers of

JET AIRCRAFT EQUIPMENT AND PROPELLERS

- JET FUEL CONTROLS
(Electronic & Hydro-Mechanical)
- JET TURBINE STARTERS
(Pneumatic & Combustion)
- HYDRAULIC PUMPS
(Variable Displacement)
- AIR CONDITIONING
SYSTEMS
(Air Cycle & Vapor)
- PROPELLERS
(for Turbine &
Piston Engines)
- CONTROLS & ACCESSORIES
FOR NUCLEAR ENGINES

Engineering Staff Continuously Expanded for the
Past 30 Years — and Still Growing.

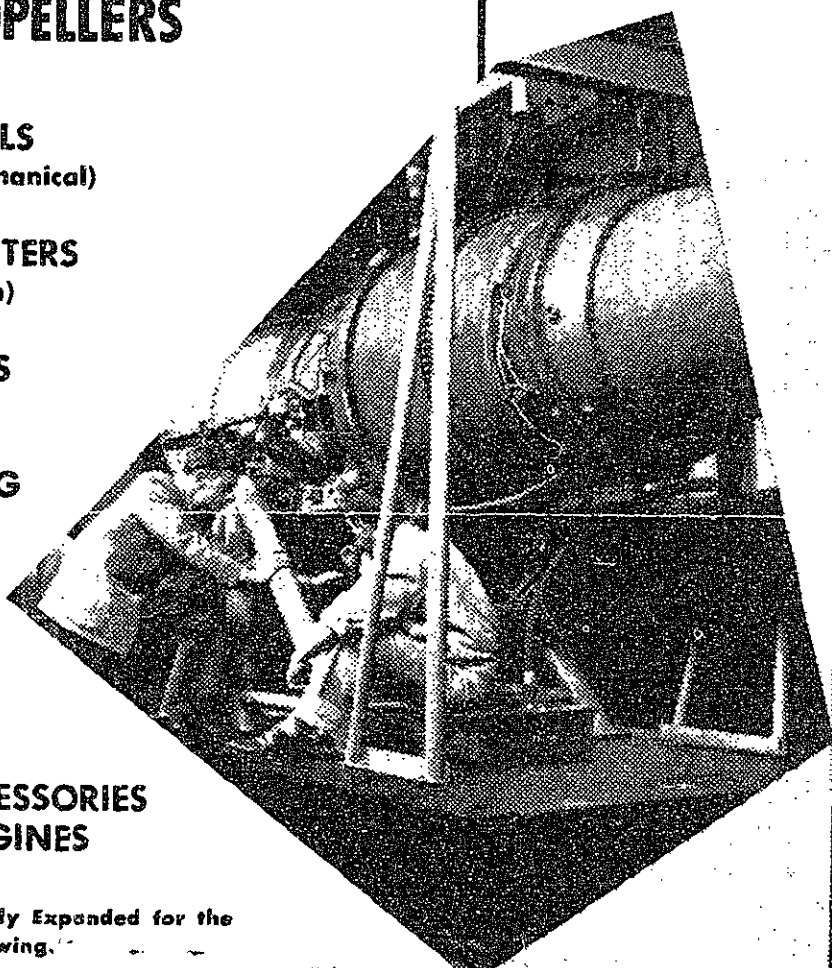
Largest New Jet Aircraft Equipment Development
Program in Our History.

Local Graduate Study Program with R.P.I. Available —
Tuition Assistance.

Modern Plant with Extensive Research Facilities.

INTERVIEWS

Thursday
March 1



For appointment and
additional information
see your placement
officer.

The Date: Thursday, March 1
The Time: Sign up in Advance

J.G. Kelso

"For Time and Place"



**HAMILTON STANDARD DIVISION
UNITED AIRCRAFT CORPORATION**
Windsor Locks, Connecticut

Secretariat Will Hold Freshman Smoker March 5th In Litchfield

The Secretariat, one of the more important sub committees of Incomm, and often called the stepping stone to Institute politics, will hold its annual smoker for freshmen, on Monday, March 5th at 5:00 p.m. in Litchfield Lounge. Any freshman who is interested in joining the committee is invited to the smoker which will be followed by individual interviews during the week.

The Secretariat is divided into four divisions plus an office manager who supervises the general work done by all members in regular office hours during the week. Each member specializes in one division, either Secretarial, Publicity, Elections, or Social, although membership on these

divisions is rotated throughout the year.

The Secretariat Division is responsible for recording all Incomm and Secretariat meetings, and for keeping straight the vast student records kept in the Incomm office. The Publicity Division controls all use of bulletin boards, booths, and other means of advertising in the school. The Social Division coordinates the school's social calendar trying to prevent conflicting activities from being scheduled at the same time. The Elections Division handles all of the clerical work for school elections. Meetings are held on Monday each week in Litchfield.

Four Lads Interview On WMIT Tonight

Tonight at 11:30 p.m. WMIT will present a special interview with the Four Lads; Sunday at 8:00 p.m. WTBS will present an interview with Boris Goldovsky. The Four Lads are the famous singing group who sold over a million records of the song "Moments to Remember". They are currently doing well with their latest hit "No Not Much". WMIT's Arnie Amstutz recorded the interview earlier this week at the Totem Pole where the Four Lads have been performing.

The first important event in the short history of WTBS (which begins tomorrow at midnight) will be another important interview. On Sunday at 8 p.m. on the Music Notebook, Lester Gimpelson will speak with Mr. Boris Goldovsky. Mr. Goldovsky is the well-known director of the New England Opera Theatre, which performed "Don Pasquale" in the Kresge Auditorium late last year. (This presentation was broadcast exclusively by WMIT).

RECITAL

Marion Boron will give an organ recital in the MIT Chapel this Sunday, February 26, at 3:00 p.m. The program will consist of works by Du-Mage, Frescobaldi, Kuhnau, Mozart, and Bach. Miss Boron is organist at Christ Church, Cambridge.



There are two important reasons why the Martin Star is rising...and why your career can rise along with it:

...The finest aircraft plant, engineering, electronic, nuclear physics and research facilities on the eastern seaboard.

...An entirely new management concept in Advanced Design and weapons systems development, embracing creative engineering ranging upward from nuclear powered aircraft to anti-gravity research and tomorrow's satellite vehicle.

There are exceptional opportunities for dynamic young engineering talent at the Glenn L. Martin Company in Baltimore, Maryland.

See the Martin representative visiting this campus MARCH 1st and 2nd. Contact your placement office for appointment and further details.

MARTIN
BALTIMORE • MARYLAND



Fellowship, Scholarship Grants Announced For Next School Year

by Charles Spangler '59

Two new educational grants, open to both graduate and undergraduate students were announced this week by the Institute of International Education and the Inland Steel Corporation. Both grants are in the form of paid tuition plus additional funds for expenses, and are open for the 1956-1957 school year.

In announcing its grant, the Inland Steel Corporation disclosed the establishment of a total of 22 scholarships at 15 colleges and universi-

ties across the country. The Institute will receive two of these in the general field of engineering. The scholarships are intended to cover all basic expenses for four years of education, allowing the recipient \$1,500 a year and the school an additional \$1,000 a year calculated to be more than enough to cover the deficiency between student fees and tuition and actual costs. The company said in addition that it will offer vacation employment to any holders of scholarships. Selection of the scholars and administration of the scholarships is left to the schools. For the '56-'57 school year, at least one of the grants will be open to seniors, juniors, and freshmen, although in following years the scholarships will be awarded to high school graduates just entering the Institute.

The IIE announced that the Italian Government and three Italian universities will offer fellowships to American grad students. The grants to the University of Padua, the Collegio Ghislieri of Pavia, and Scuola Normale Superiore of Pisa include a 600,000 lire stipend along with tuition for a six-month period. The fellowships are in general open to men under 30 years of age, but exceptions in sex and age will be made in rare situations. Other eligibility requirements for the Italian awards are; "United States citizenship; demonstrated academic ability and capacity for independent study; good moral character, personality, and adaptability; and good health."

Candidates for the Italian Government award must have a masters degree or its equivalent in advanced work. They must present a project outlined in detail for advanced study or research. Successful candidates are required to learn some Italian before taking up their fellowships. Candidates for the University awards must have a bachelors degree and a good knowledge of Italian.

Applications may be secured from the United States student department of the IIE.

INSCOMM

(Continued from page 1)

so far have exceeded \$3,000 out of a budgeted \$5,000.

Class officer elections for all classes will be held March 6. Petitions are now available in the Inscomm offices. It was also announced that a Secretariat smoker will be held for freshmen on March 5, and that the Ryer Committee will report Monday morning, March 5.

Jack Saloma '56, presented the Executive Committee report which presented the Foreign Student Summer Program problem. The report states that some foreign students receive "false impressions of MIT and America in general" due to mismanagement of the project. The Executive Committee is of the opinion that new blood should be put into the FSSP, possibly in the form of grad students and that a new foreign student exchange system should be set up.

The problem of activity profits was met by an Executive Committee motion which, if passed, would have such profits turned over to Fincom to be used for the activities debts, with the surplus at the end of the year going into the Student Union Fund. The committee's last item of business dealt with fraternity hazing, and it was decided to turn the matter over to the IFC, at least until March 7.

The Activities Council report dealt heavily with the proposed new Financial Board for activities and the proposed method of finance which involves a fixed per cent of tuition going to activities support. This Peskin-Hansen idea was voted upon at the February 16 meeting of the Council, at which time it was generally favored by a 5-4 vote. Three members, however, abstained from the vote and expressed the opinion that the effects of such a change would make no difference to them as their activities receive no financial assistance.

The second part of the report of Activities Council dealt with the new election of Class B representatives. Now five, instead of the former two positions are open and an excellent turnout of eleven candidates have submitted petitions, in contrast to a former record of three candidates for two offices. Ballots have been sent out to be voted upon by various activities and must be returned by March 5.

*The ideal spot
for that
weekend date . . .*

- RIVIERA DINING ROOM
sophisticated
continental decor . . .
- SHERRY LOUNGE
tropical waterfall . . .
nightly entertainment . . .
- CAN CAN BAR
3-D murals . . .
- BALLROOMS AND
FUNCTION ROOMS
delightfully new

Sherry Biltmore

HOTEL

cor. Massachusetts Ave.
and Boylston Street

Completely
Air Conditioned

- 350 MODERN ROOMS
Special College
Weekend Rates
CO 7-7700

THE PRISONER KENMORE 67061
ALEC GUINNESS
AND JACK HAWKINS
FESTIVAL EDINBURGH
UPA'S M3900 EXPRESS

Julia
Harris
Lawrence
Harvey
Shelby
Winters
**I
am a
Camera**

Plus
**"REPORT ON LOVE"
A LA KINSEY**

9TH WEEK KENMORE NEAR KENMORE SQ.

SALE 25% OFF Skiing Equipment

Skis - Boots - Bindings - Poles

Clothing - Accessories

HARVARD



SQUARE

NORTH AMERICAN HAS BUILT MORE AIRPLANES THAN ANY OTHER COMPANY IN THE WORLD



engineers, scientists, physicists, mathematicians . . .

CAN YOU THINK BEYOND MACH 2?

Designing Airborne Vehicles of the Future traveling at speeds so great that thin air becomes a blazing, solid wall . . . is the challenge that North American offers to aeronautical engineers and to specialists in most other sciences.

Join North American's engineering operations at Los Angeles. Here's where the F-100 SUPER

SABRE — holder of the world's first supersonic speed record—was designed and built. Share the knowledge and experience that has led to North American's supersonic supremacy. Be a part of a compact team of top engineers and scientists. Work on the most advanced projects right from the start. Enjoy personal rewards and recognition from challenging assignments.

See your Placement Office for an appointment with the North American Representative, or Write:
Bill Nance, Dept. 56COL, Engineering Personnel Office, North American Aviation, Inc., Los Angeles 45, Calif.

Engineering Ahead for a Better Tomorrow

NORTH AMERICAN AVIATION, INC.



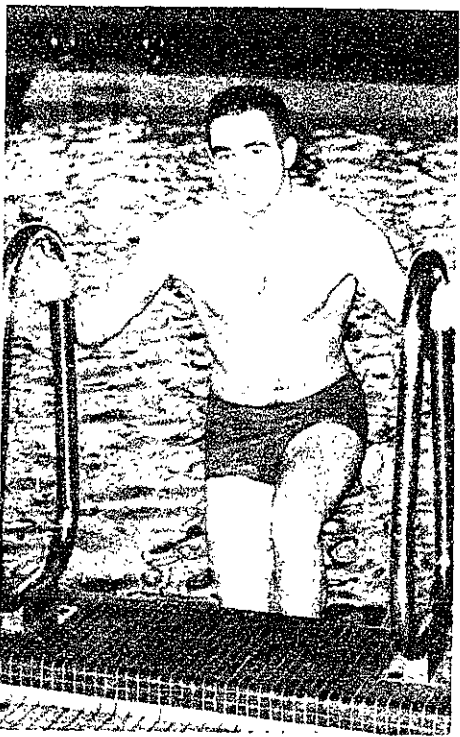
athlete of the week

For those of you who frequent the swimming pool Harry Duane '57 athlete of the Week, needs no introduction. He's the young gentleman who is always sneaking into coach Gordon Smith's swimming classes; who spends all of his free time in Tech's tank. The results he has been producing for himself and for the team show that his efforts have not been in vain. He has already chopped nearly 3 seconds off a 5-year-old 150-yd. individual medley record, just his past Saturday, against Trinity, bringing the time down to a 1:42.9.

Harry, who is a local boy, born in Boston in 1931, has been swimming competitively for a good many years. He attended Phillips Exeter Academy and was on the swimming squad there for 3 years, earning his varsity letter his last 2 years. At Exeter he swam the 200-yd. freestyle, turning in a consistent 2:12.0, and in his senior year he placed third in the Prep School League.

Harry entered Brown University and was enrolled in Electrical Engineering; after a year, in 1951, he married a lovely Pembroke co-ed. Harry enlisted in the Army and was in Camp 50- and 100-yd. freestyle champion during his officers training program at Ft. Sill. After a year and a half spent in Germany as a second Lieutenant, Harry decided to return to school. He entered MIT in the spring of 1954 and is now a junior in Course XV A.

Since Harry had attended Brown University, under N.C.A.A. rules he was ineligible to compete in sports for one year. Although he was unable to compete in meets he was still



one of the most conscientious workers on the squad during his first year. Harry symbolizes to the rest of the varsity squad the epitome of team spirit; originally a freestyler, Harry turned to the individual medley only because this was the spot where the team was most deficient. He can still be depended on to bolster the team in the 440, and often anchors the freestyle relay. The team is counting on Harry to be one of our top scorers in this year's New England Championship competition. Besides his ability Harry is respected by the team for his spirit, his interest, and his sportsmanship.

Fencing Team Tops BU As Epee Team Takes 8 Of 9 Bouts

In what might have been their best fought match of the season, the MIT fencers topped Boston University 17 to 10 last Tuesday. Tech stacked up a comfortable lead early in the match and maintained it to the end. The fencers expecting a close fought match were obviously keyed to a high pitch as they romped over the B. U. team.

The most outstanding performance was turned in by the epee team which has been the strong point in the engineer's attack all season. Epee men Dave Strawson, Ed Bristol, and Charles Kusik swept through with 8 wins and only a single loss. Much credit was also due the foil team with fencers Harvey Levine, Jim Wieting, Hal Miller, Ted Quist, and Mike Fein. Final foil scores were 6 for MIT and 3 for B. U. The sabre team with fencers Wendy Reis, Ben Edwards, Ray Wehrmeister, and Mike Meeker won 3 of their 9 bouts.

This brings MIT's record to five wins and one loss. Saturday the engineers meet City College of New York in what should be a tough match for MIT. This is the last meet before the Eastern championship in New York.

RED CROSS LIFE SAVING

This year's Red Cross Senior Life Saving course will begin on April 2. The Red Cross Water Safety Instructors' Course will be given from April 30 to May 4.

the bush leaguer

by Bill Daley '58

Despite the persistent bad weather which has plagued the intramural hockey leagues this year, it now looks as if the league play will be completed by next Monday, and finals should get under way on Tuesday. The eight top teams from the four leagues will meet in a double elimination playoff for the title. At the present time it looks like Grad House and Baker from league one, Theta Chi and Sig Ep from league two, SAE and Burton House from league three, and Sigma Chi and Beta Theta Pi or Phi Gamma Delta from league four.

In action last Thursday night Phi Gamma Delta dropped Phi Kappa Sigma 3-0, with Hal Smith '57 getting two goals. Theta Delta Chi took an overtime thriller from Phi Beta Epsilon by a one to nothing count.

In Monday's action Burton House romped over Delta Epsilon 7-1. Baker won an important victory from Alpha Tau Omega, assuring them of a playoff berth in league one. The final score was 2-0.

In the big game in league one, Grad House defeated Baker, last year's champs, in a Wednesday morning game by a 5-0 margin. In other Wednesday games Sigma Chi won over Phi Kappa Sigma 6-1 and Delta Upsilon dropped Phi Delta Theta by a close 3-2 count.

So far entries to the Jack Oba Segall Memorial Farce have been about normal, with several undoubtedly fixed entries from the vicinity of East Campus. Since there is quite a bit of sports scheduled for the next several weeks we may never actually announce a winner for this contest but don't be discouraged. Read on to the next paragraph and you will get details of our newest contest, which we absolutely promise to award prizes to, if anyone enters.

The newest contest will be called the F. John Irwin Appreciative whatever-you-call-it and the FREE BEER will be awarded to whoever thinks up the best idea for running our next contest. Entries are open for the next year and a half and can be submitted anywhere.

Hockey And Basketball Squads Head North For Weekend Games

MIT's hockey team heads north for the week-end, playing two games in as many nights. This Friday the team will meet a strong Colby six at Waterville, Maine, and the following night they will travel to Brunswick for a return game with Bowdoin. Earlier in the year the pucksters dropped a 4-2 decision to Bowdoin at home, and the team is eager to avenge the defeat. Colby has twice topped Bowdoin and has several other

impressive victories, but Tech has played its best hockey against strong opposition as witness the close losses to Princeton and Northeastern.

Coach Ben Martin will probably start his first line of Sullivan, Buffett, and Goodison, alternating them with the second line of Schwartz, Sherbrooke, and Bachman. Injuries to Paul Skala and Hank Durivage have hurt the attacking force, but both lines have shown recent improvement. Defensive work will fall to Coult, Ekberg, Royer, and Salmon, with Sandy Aitken in the nets as usual.

Five Meets Bates and Bowdoin

The Varsity basketball team also heads to Maine where they meet Bates on Friday and Bowdoin Saturday. Boasting a six won, eight lost record the Engineers must take all three of their remaining games in order to break .500 for the season.

Bates is led by high scoring Bob Monteiga who scored 35 points in a recent seven-point loss to Bowdoin. The Polar Bears are just the opposite with four men, Bob Glover, Rollie Janelle, Brad Stover, and Bob Johnson consistently hitting in double figures. MIT, hurt by the mid-season loss of Nom Howard will again be counting on Dee Vergun and Mac Jordan along with the improved play of Phil Platzman.

Weekend Schedule

Friday:

Varsity Basketball—Bates
Away—8:15 p.m.
Frosh Basketball—Tufts
HOME—6:30 p.m.
Varsity Hockey—Colby—
Away—7:30 p.m.

Saturday:

Varsity Basketball—Bowdoin—
Away—8:15 p.m.
Varsity Hockey—Bowdoin—
Away—7:30 p.m.
Fencing—CCNY—HOME—
2:30 p.m.
Varsity Wrestling—Dartmouth—
HOME—2:00 p.m.
Varsity Swimming—R.P.I.—
Away—4:30 p.m.
Frosh Swimming—Worcester
Acad.—HOME—2:00 p.m.

Three Wonderful Restaurants

BEST KNOWN IS

39 NEWBURY STREET

at 39 Newbury Street, next to Traynor's

THE ENGLISH ROOM

at 29 Newbury Street, next to Emmanuel Ch. rch

AND THE NEW ONE AT

260 BERKELEY STREET

corner of Commonwealth Avenue known as
The Frank and Marion Lawless

Wonderful home made Bread like your Grandmother made and delicious desserts
They are all owned and operated by Frank and Marion Lawless, who have the famous
Carriage House on Cape Cod in North Falmouth

OPEN SUNDAYS

A REPRESENTATIVE

FROM THE

NEWPORT NEWS SHIPBUILDING

AND DRY DOCK COMPANY

WILL INTERVIEW

APPLICANTS FOR

ENGINEERING POSITIONS

IN THE PLACEMENT OFFICE

ON FEBRUARY 28, 1956



- Electrical Engineers
- Physicists
- Mathematicians

SAGE (semi-automatic ground environment)

AEW (air-borne early warning)

WHIRLWIND COMPUTER

SOLID STATE

HEAVY RADARS

MEMORY DEVICES

SCATTER COMMUNICATIONS

TRANSISTORIZED DIGITAL
COMPUTERS

If you are interested in participating
in any of these programs

See our representative on your campus on

March 13, 1956

or write

Dr. M. G. Holloway, Director
M.I.T. Lincoln Laboratory
Lexington 73, Mass.

Harvard's Dean Keppel To Speak At Scholastic Enthusiasm Meeting

Dean Frank Keppel will be the lead off speaker at the Conference on the Development of Scholastic Enthusiasm to be held at MIT's Endicott House on the week-end of February 25 and 26.

Dean Keppel is a graduate of Harvard University and the American Academy in Rome. He has done graduate work in the History and Philosophy of Education at Harvard.

He has held the position of Assistant Dean of Freshmen at Harvard, Secretary of the Joint Army and Navy Committee on Welfare and Recreation, U. S. Army Information and Education Committee, Assistant to the Provost at Harvard University, and is presently Dean of the Faculty of Education at Harvard.

Dean Keppel is a member of the American Society of School Administrators, the National Committee on Teacher Education and Professional Standards, and the White House Conference on Education.



ference on Education.

The Conference is sponsored by the Student Branch of the American Society of Mechanical Engineers, and financed by ASME, Pi Tau Sigma, the Course VI Student Faculty Committee and the Baker Memorial Institute.

Davis Given Award By Quadrangle Club

In a special meeting of the Quadrangle Club last Tuesday night, President Jim Benenson '58 made a presentation to Fred Davis '58 "with sincere thanks for outstanding service to Field Day 1955 from the Quadrangle Club". Davis, although not a member of the organization, played a vital role in the 23-0 victory of the sophomore class over the frosh on Field Day, planning most of the purple shaft presentation and helping with various other projects. He was given a jewel box which bore the above inscription.

In other business John Irwin '58 and Ed Sullivan '58 were appointed to begin preliminary canvassing for freshman athlete of the year. The award is given annually by the Q Club to the outstanding frosh athlete, with overall participation being the most important factor. Irwin was last year's winner.

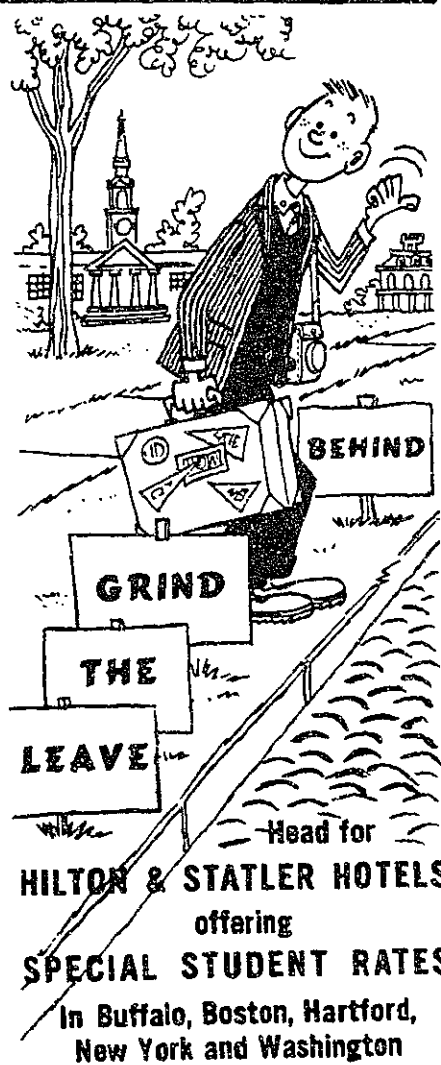
Benenson also announced that nominations for next year's members would be opened shortly.

HILLEL

Purim services including a reading of the Megilla will be held by Hillel in the Chapel tomorrow, Saturday evening, Feb. 25, at 7:00 p.m. Hamantashen will be served; all are invited. The dance previously scheduled for this occasion will be held at a later date.

SELECTIVE SERVICE TEST

The Selective Service College Qualification Test will be given on April 19, 1956. The dead-line for applications is March 5, 1956. Applications are available in room 14-S136.



BRATTLE THEATRE
Harvard Square
New England Premier of
FERNANDEZ in THE RED INN
until March 3

ETON'S MEN'S SHOPS
5 Convenient Arrow Locations
104 BOYLSTON ST.
(Colonial Theatre Bldg.)
COOLIDGE CORNER
(Brookline)
NORTH STATION
(B & M Railroad)
HOTEL STATLER
(Park Square)
279 WASHINGTON ST.
(near School St.)



Most likely to succeed —
in more ways than one

He rates a hand from his prof, not only for sinking the most buckets, but also for knowing how to pick his clothes. This Arrow University button-down shirt is beautifully tailored gingham in an authentic tartan, \$5.95—also available in oxford cloth (choice of nine colors), \$5.00.

When worn together with Arrow chino slacks, (pleatless front and back strap) they mark the influential guy on campus. Slacks, \$5.95.

→ ARROW →

—first in fashion

SHIRTS • TIES • SLACKS

PARENTS are
INTERESTED!!

Send them...

The Tech

Make Your Selection of

ARROW

SHIRTS, UNDERWEAR, TIES and HANDKERCHIEFS
AT THE

TECHNOLOGY STORE

CONVAIR
(SAN DIEGO)

Representatives will be here February 28, 29

TO INTERVIEW

ELECTRICAL, MECHANICAL, AERONAUTICAL
ENGINEERS ABOUT TO GRADUATE

At Convaire, in beautiful, smog-free San Diego, California, you will find the diversity of challenging, far-reaching projects that offers you the unlimited career opportunity you seek.

This is young country, beautiful, exciting country—the very heart of the busy, vital aircraft and missile industries. And good, young engineers are needed now to grow with new, long-range aircraft and missile programs.

You will find the Convaire Engineering Department a genuine "engineer's" engineering department—imaginative, energetic, explorative. You will discover the very latest engineering equipment, excellent working conditions, salary, personal job advantages, and opportunities for continuing education.

Remember these facts about Convaire: Convaire was awarded the Nation's first production missile contract and the first production contract for supersonic all-weather interceptors.

Convaire has the greatest diversity of aircraft engineering projects in the country, including high performance fighters, heavy bombers, large flying boats, transports, trainers, seaplane fighters, vertical take-off aircraft and guided missiles.

Convaire has a completely integrated electronic development program devoted to advanced development and design on missile guidance, avionic projects, radar systems and special cathode ray tubes.

Now you are invited to get full information about your career at Convaire. Talk it over with our Convaire Engineers on your campus soon.

GRADUATING CIVIL ENGINEERS interested in the field of aircraft structure are also invited to apply.

Graduate degree candidates in Engineering, Mathematics or Physics are invited to discuss Convaire opportunities in the general field of advanced engineering analysis and design.

CONVAIRE ENGINEERS WILL INTERVIEW ON YOUR CAMPUS

FEBRUARY 28, 29

Please arrange appointment now!

CONVAIRE

A Division of General Dynamics Corporation

Sunny, smog-free San Diego on the coast of Southern California offers you a way of life judged by most as the Nation's finest for year-round climate, beauty and indoor-outdoor living. Sailing, fishing, swimming, golf, skiing, mountain and desert resorts, Hollywood and Old Mexico are all within minutes.

